|  |          | 11771    | Ir      | ıde      | • <b>X</b>    | of ( | Cla             | ims      | S  |            |                            |          | _                 | -          | ppli     | cati   | OI    | n/Con   | trol       | No.   |          |          |                | ppli<br>eex |        |        |         |          | nt u     | nder |
|--|----------|----------|---------|----------|---------------|------|-----------------|----------|----|------------|----------------------------|----------|-------------------|------------|----------|--------|-------|---|------------|-------|----------|----------|----------------|-------------|--------|--------|---------|----------|----------|------|
|  |          |          |         |          |               |      |                 |          |    |            |                            |          | 1                 | 10/787,280 |          |        |       |   |            |       |          |          | TINWELL ET AL. |             |        |        |         |          |          |      |
|  |          |          |         |          |               |      |                 |          |    |            |                            | E        | Examiner          |            |          |        |       |   |            |       |          |          | Art Unit       |             |        |        |         |          |          |      |
|  |          |          |         |          |               |      |                 |          |    |            |                            |          | Mariceli Santiago |            |          |        |       |   |            |       |          |          |                |             |        |        |         |          |          |      |
|  |          |          |         |          |               |      |                 |          |    |            |                            |          |                   | I V        | laric    | eli    | S     | antiag  | 0          |       |          |          | 2              | 879         |        |        | _       |          |          |      |
|  |          |          | $\Box$  |          |               |      | 1               |          | Т  | <b>/</b> T |                            |          |                   | 1          | $\neg$   | _      | Т     |   |            |       | 7        |          |                |             |        |        |         | ٦        |          |      |
|  |          |          | R       | Re       | Rejected      |      |                 | -        |    | (1         | hrough numers<br>Cancelled |          |                   |            |          | N      |       | Non-E   | on-Elected |       |          | A        |                | Appeal      |        |        |         |          |          |      |
|  |          |          | =       | ΔI       | love          | ad   |                 | ÷        |    |            | D.                         |          | .td               |            |          | I.     | T     | Inton   |            |       | 1        |          |                | <b>^</b> L  | :      | 4      | 1       | 1        |          |      |
|  |          |          |         | Allowed  |               |      | Ľ               | L        |    | Restricted |                            |          |                   |            | Ľ        |        | mteri | rference  |            |       | 0        |          | Objected       |             |        |        |         |          |          |      |
|  | Cla      | aim      | Date    |          |               |      |                 |          | 7  |            | Cla                        | im I     |                   |            | Da       | ate    |       | Ci  |            |       | aim      |          | Date           |             |        |        | $\neg$  |          |          |      |
|  |          | _        |         |          | Т             | Т    | П               | Т        | П  |            |                            | _        | Т                 |            | П        | Ť      | T     |   | 1,00       | Ť     |          | $\Box$   |                | Т           | Ť      | Ť      | Τ       | T        | П        |      |
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|  | i∄       | Original | 3/12/07 |          |               |      |                 |          |    | -          | ίĒ                         | Original |                   |            |          |        | 1     | 11  |            | 证     | Original |          |                |             |        |        | 1       |          |          |      |
|  | <u> </u> |          |         | _        | 4             | +-   | $\sqcup \sqcup$ | 1        | ↓_ |            |                            |          | 4                 | _          | $\perp$  | $\bot$ | 1     |   |            |       |          | $\sqcup$ |                | _           | _      | _      | $\bot$  | <u> </u> | Ц        |      |
|  | <u> </u> | 2        | R       |          | +             | +    |                 |          |    | ١.         |                            | 51<br>52 | -                 | +          | $\vdash$ | -      | +     | +   | 4          |       | 101      | Н        |                | 4           | 4      | +      | $\perp$ | _        | Ц        |      |
|  | -        | 3        | R       | +        | +             | +    | ╁               | +        | +- |            |                            | 53       | -+                |            | ╌        | +-     | ╀     |   | - 1        |       | 102      | $\vdash$ | $\dashv$       | +           | +      | +      | +       | ╄        | $\vdash$ |      |
|  | <b>-</b> | 4        | Ö       | $\dashv$ | +             | +    | ╁╌╁╴            | +        | +  | ł          |                            | 54       | $\vdash$          | +          | ╁╌┼╴     | +      | +     |   | 18         |       | 103      | +        | -              | $\dashv$    | +      | +      | ┿       | ╁        | H        |      |
|  | <b>—</b> | 5        | R       | $\top$   | $\top$        | +-   | <del>   </del>  | +        | +  | ١.         | _                          | 55       | $\vdash$          |            | $\vdash$ | +-     | t     | +   | - "        |       | 105      | $\vdash$ | $\dashv$       | -           | ╅      | ╅      | +-      | ╁        | Н        |      |
|  |          | 6        | R       | $\neg$   | $\neg$        | 1    | $\Box$          | +        | †  | 1          |                            | 56       |                   | +          | $\vdash$ | ╅      | †     | +   | 1:1        |       | 106      | $\vdash$ | $\dashv$       | $\dashv$    | +      | +      | +       | H        | Н        |      |
|  |          | 7        | R       |          | $\top$        | 1    |                 | 1-       |    |            |                            | 57       |                   |            |          |        | t     |   | ┨          |       | 107      |          | $\dashv$       |             | $\top$ | +      | +       | $\vdash$ | $\vdash$ |      |
|  |          | 8        | R       |          | 7             | 1    |                 |          | 1  |            |                            | 58       |                   | $\top$     |          | 十      | T     |   | ┪"         |       | 108      |          |                | $\neg$      | ╅      | +      | +-      | T        | Н        |      |
|  |          | 9        | 0       |          | $\neg \vdash$ | T    |                 | 7        |    | 5          |                            | 59       |                   |            |          | T      | 1     |   | ٦.,        |       | 109      |          |                | 十           | T      | ╅      | 1       |          | Н        |      |
|  |          | 10       | 0       |          |               | 1    |                 | $\top$   | Т  |            |                            | 60       |                   | 1          |          | $\top$ | T     |   | 1.5        |       | 110      | $\Box$   | $\neg$         | 十           | ┰      | $\top$ | 1-      | T        | П        |      |
|  |          | 11       | R       | $\neg$   |               | Т    |                 | <b>T</b> |    | i .        |                            | 61       | $\top$            | $\top$     |          | $\top$ | T     |   |            |       | 111      |          |                | 十           | $\top$ | 1      | 1       | <b>—</b> | Н        |      |
|  |          | 12       | R       |          |               | Т    |                 | 1        |    | ,          |                            | 62       | $\Box$            | $\top$     |          | 1      | T     | 11  | T.,        |       | 112      | M        | 1              | 十           | 十      | $\top$ | +-      | Т        | Н        |      |
|  |          | 13       | R       |          | Т             |      |                 | $\top$   | Г  | # .        |                            | 63       |                   | $\neg$     |          | $\top$ | T     | $\top$  |            | -     | 113      | $\Box$   |                | $\neg$      | 1      | 1      | $\top$  | Τ        | Н        |      |
|  |          | 14       | R       |          | T             | 1    |                 |          |    |            |                            | 64       |                   |            |          | $\top$ | T     |   | - <u>*</u> |       | 114      | $\Box$   |                | 1           | 1      | $\top$ | 1       | T        | П        |      |
|  |          | 15       | R       |          | T             | 7    |                 |          |    |            |                            | 65       |                   |            |          | $\top$ | T     |   |            |       | 115      |          | $\dashv$       | 十           | $\top$ | +      | $\top$  | $\vdash$ | Н        |      |
|  |          | 16       | R       |          | $\perp$       |      | $\Box$          |          |    | 1          |                            | 66       |                   |            |          | T      | Ť     | <del>                                      </del> |            |       | 116      | П        | $\neg$         | $\neg$      | 1      | $\top$ | $\top$  |          | H        |      |
|  |          | 17       | R       |          | Т             |      |                 |          |    | -          |                            | 67       |                   |            |          | 1      | T     |   |            |       | 117      |          |                | 十           | T      | $\top$ | $\top$  | 1        | М        |      |
|  |          | 18       | R       |          | T             |      |                 | Т        |    | ₽.:        |                            | 68       |                   | $\neg$     |          | 1      | T     |   | 一族         |       | 118      | П        |                | $\neg$      |        | T      | 1       |          | П        |      |

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